

Product datasheet for MC211581

Purg (NM_152821) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Purg (NM_152821) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Purg
Synonyms:	4930486B15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211581 representing NM_152821 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAAGAGCCAGGCGAAGGGGAGGCGGCGGCGAGCGGCGGCGGCGTGGCCGCGGAGGCAAGAATGTAG
GGGGCCCTGGCCTAAGCAAGAGTAGACTCTATCCCCAGGCCAGCATTCTCACTACCCCCACTACTCCGC
GTCAGCCACCCCTAATCAGTCTGGGGGCACATCCGAAATCCAGGAGCTAGCCTCCAAACGTGTGGACATC
CAGAAAAAGAGGTTTTACCTAGACGTGAAGCAGAGCTCCCGGGGCGCTTCCTAAAGATAGCCGAAGTCT
GGATAGGGAGAGGCCGCGCAGGACAATATCAGAAAGAGTAACTGACCCTCTCCCTGTCGGTAGCAGCAGA
GCTGAAGGACTGTCTAGGCGACTTCATCGAGCACTATGCCCATCTGGGCCTGAAAGGCCACAGACAGGAG
CATGGCCAGAGCAAGAGCAAGTCTCCAGGAGGCGGCAGAAAGCACTCTGCACCCTCCCCACCGGTGTGAG
TGGGGTCAGAAGAGCATCCTCACAGTGTCTCAAAACGGACTATATAGAGAGGGACAATAGGAAATACTA
CCTGGACCTAAAGGAAAACCAACGAGGTCGCTTCCTAAGGATTAGACAAACCATGATGCGGGGCACTGGC
ATGATCGGTTACTTTGGCCACAGTTTGGGCCAGGATCAGACTATTGTCTCCAGCACAAGGTATGATTG
AATTCGTGATGCCTTGGTTCAGCTGATTGAAGACTACGGCGAAGGAGACATAGAAGAACGAAGGTGTGG
AGACGACGACCCACTTGAACCTCCAGAGGGGACCTCTTTCAGAGTGAGACAATAAAAGGTTCTACTTTGAT
GTGGGCTCTAATAATATGGAATTTTCTGAAGGTAAGTGAGGTGAGACCGCCTTACCGTAATACTATTA
CTGTTCCGTTCAAAGCTTGGACAAGGTTTGGGGAGAAATTTATCAAGTATGAAGAAGAGATGAGGAAAAAT
TTGCAACAGCCATAAGGAAAAGAGAATGGATGGCCGTCGGGCCAGTGGTGAAGAACAAGAATGCCTGGAC
TAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_152821
Insert Size:	1053 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_152821.2</u> , <u>NP_690034.1</u>
RefSeq Size:	1207 bp
RefSeq ORF:	1053 bp
Locus ID:	75029
UniProt ID:	<u>Q8R4E6</u>
Cytogenetics:	8 A3